



Docket: 14318.04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Matthew P. Dugas	
Application No.:	10/656,859	
Filing Date:	September 15, 2003	Examiner: Unknown
Title:	Solid State Membrane Channel Device for the Measurement and Characterization of Atomic and Molecular Sized Samples	Group Art Unit: 1743

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this document is being sent via First Class U.S. mail addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this 18th day of March, 2004.

Frances E. Eason
(Signature)

Dear Sir:

Pursuant to 37 CFR § 1.97(b), the references listed on the attached Form PTO-1449 (1 sheet, submitted in duplicate) are brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. This IDS is being filed before the mailing of a first office action on the merits. In accordance with 37 CFR § 1.97(b), no statement or fee is required.

Copies of the references cited are not enclosed, as allowed under 37 CFR § 1.98(d). Each item on the enclosed Form PTO-1449 was cited to, or cited by, the Office in U.S. Patent Application No. 09/815,461, filed on March 23, 2001, now issued as U.S. Patent No. 6,616,895, to which priority to an earlier effective filing date is claimed under 35 U.S.C. § 120, in the present application.

Respectfully submitted,

DORSEY & WHITNEY LLP

Customer Number 25763

Date: March 18, 2004

By: 

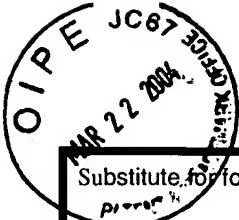
Devan V. Padmanabhan (Reg. No. 38,262)

Intellectual Property Department

Suite 1500, 50 South Sixth Street

Minneapolis, MN 55402-1498

(612) 340-7990



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	10/656,859
Filing Date	September 15, 2003
First Named Inventor	Matthew P. Dugas
Art Unit	1743
Examiner Name	Unknown
Attorney Docket Number	14318.04

Sheet 1 of 1

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,795,782	09/1998	Church et al.	
		US- 6,287,517	09/2001	Ackley et al.	
		US- 6,362,002	03/2002	Denison et al.	
		US- 6,413,792	07/2002	Sauer et al.	
		US- 6,428,959	08/2002/	Deamer	
		US- 6,616,895	09/2003	Dugas et al.	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.